

SoCal Task Force

November 19, 1999

Accomplishments

SCTF Accomplishments

11 Major Projects

Established a Web page.

Published the Interim Report on October 31, 1998.

Conducted 18 community outreach sessions

Project #1 - Early Turns at El Segundo

Issue: Aircraft Noise from Los Angeles Airport (LAX)

Accomplishments:

Early Turns:

- Developed and published new RNAV Departure Procedure for jets.

- Initiated pilot and controller training

- Stream-lined reporting system

Project #1 - Early Turns at El Segundo

Go-Arounds:

- Established daily tracking system of causes
- Individual analysis and action taken

Future:

- Add a Traffic Management Coordinator at LAX Tower
- Unrestricted climb to 5000' for departures

Move 3 shoreline routes away from the departure end of the runways

Project #2 - Monterey Park

Issue: Noise over the city from jet arrivals to LAX.

Accomplishments:

Conducted an Aircraft Noise Impact Analysis

Implemented traffic management initiatives

Modified Air Traffic Control (ATC) video maps to depict optimum traffic pattern to minimize the impacted area.

Project #3 - Beach Communities

Issue: Jet compliance with LAX Loop Departure Procedure (DP) of crossings at or above 10,000' and over the LAX VOR (on the airport).

Accomplishments:

Conducted analysis of non-compliance

Conducted controller and user briefings.

Consensus with users to change 3 and 4 engine jets to a new heading or reroute.

New Letter of Agreement between ATC facilities

Project #4 - Palos Verdes

Issue: Noise from LAX turboprop departures over the peninsula.

Accomplishments:

Refined departure procedures to increase the crossing altitude and avoid higher terrain.

Moved jets further offshore.

Controller training.

Users agreed to use maximum climb rate when possible.

Project #4 - Palos Verdes

On site, real time data collection with community members.

Implemented initial offshore demonstration project for LAX turboprops.

Completed Airspace Modeling Analysis of various offshore options.

Completed Noise Study Analysis.

Initiated process for a 3-mile offshore demonstration project.

Project #4 - Palos Verdes

3-Mile Offshore Demonstration

MITRE Study

- Facility Operating Procedures, Maps, and Letters of Agreement to MITRE (completed)
- MITRE site visits to Los Angeles Air Route Traffic Control Center (ZLA), LAX, and Southern California Tracon (SCT) (completed)
- LAX Airport Layout (electronic) (completed)
- Conduct Data Analysis and Report
- Determine next actions based upon the final report.

Mid- 12/99

Project #4 - Palos Verdes

Develop ATC Routes and Procedures

- Design basic routes and procedures (completed)
- Assess construction impact on airport capacity (completed)
- Computer simulation at SCT (completed)
- Finalize Joint Facility Notice
- Develop and conduct controller training (SCT)
- Develop new video maps

Project #4 - Palos Verdes

Develop ATC Routes and Procedures

- ZLA Automation Modifications
 - Y2K
 - Modernization
- Controller briefings (ZLA, LAX, SCT)
- User briefings
- Conduct 180 day demonstration

Charlie's briefing on en the environmental process inserted here.

Project #5 - Claremont Overflights

Issue: Aircraft noise over the city from early turns.
LAWA developed a tracking and reporting system.

Accomplishments:

Changed ATC procedures to incorporate informal noise abatement procedures.

Conducted controller training.

Implemented tracking and reporting system.

Established a maximum target of early turn overflights.

This project is closed

Project #6 - Orange County Departure Procedures

Issue: Noise abatement procedures; incompatibility with some aircrafts' abilities to comply with Code of Federal Regulations governing the airspace.

Accomplishments:

Completed a staff study on the departure procedures and aircraft capabilities.

Issued a limited waiver to airspeed restrictions below Class B airspace.

This project is closed.

Project #7 - Ontario Airport 10- Knot Tailwind Waiver

Issue: Request to increase the tailwind restriction on the use of noise abatement procedures at Ontario

Accomplishments:

Completed a joint Air Traffic and Flight Standards safety study.

Submitted the waiver request to FAA Headquarters.

The waiver was denied due to an inability to ensure equivalent levels of safety for all aircraft operations in an excess tailwind situation.

This project is closed.

**Current tailwind
restriction is 7 knots.**

Project #8 - Torrance Helicopter Operations

Issue: Helicopter pilots turning over residential areas to get to the shoreline.

Accomplishments:

With the Airport Manager and City officials,
provided guidance to revise helicopter routes.

FAA distributed the maps to local helicopter operators.

This project is closed.

Project # 9 - San Fernando Valley

Issue: Noise from helicopters and jets operating at Van Nuys (VNY)

All issues with Burbank Airport tabled because of Part 150 study/ FAA team.

Accomplishments:

Approved a special beacon code for VFR helicopters to enable tracking and compliance.

New Letter of Agreement with 66 VNY helicopter operators to use discrete code.

Facilitating improved helicopter-operating routes.

Project # 9 - San Fernando Valley

Developed changes to the Newhall, Glendale, and Canoga DPs incorporating the informal noise abatement procedures of the airport.

These procedures were published and implemented on November 4, 1999.

LAWA needs to give update on helicopter study - may even be ready for handout and briefing.

Reminder: If asked,, the jet study is on hold - conflict between Burbank Part 150 study

Project #10 - View Park/Windsor Hills

Issue: Noise from LAX jet arrivals on visual approach from the North.

Accomplishments:

Conducted controller and pilot briefings on informal noise abatement procedures.

Initiated tracking and reporting system.

Short turn ons reduced by over 65%.

This project is closed.

Project #11 - Torrance Overflights

Issue: Aircraft noise over Torrance.

Accomplishments:

Conducted an aircraft analysis on traffic over Torrance. (Vast majority of traffic is VFR.)

Shared data with Mayor to share with community and increase community awareness.

This project is closed.

Note: Torrance also receives some benefit from all of the efforts to move the turboprops offshore of PV. Kathy Higgins: